

## FEEL ALL USED UP?

Does your back ache constantly? Do you have sharp twinges when stooping or lifting? Do you feel all used up—as if you could just go no further?

Kidney weakness brings great discomfort. What with backache, headache, dizziness and urinary disturbances it is no wonder one feels all used up.

Doan's Kidney Pills have cured thousands of just such cases. It's the best recommended special kidney remedy.

### A South Dakota Case

"Every Picture Tells a Story."  
Ray H. Chase, Alexandria, S. D., says: "I have been nearly blind for some time. My system was filled with uric acid. The uric acid secretions were secreted in my joints and filled with white, fatty-like substance. Doan's Kidney Pills helped me from the start and continued use cured me. The cure has been permanent."

Get Doan's at Any Store, 50c a Box  
**DOAN'S KIDNEY PILLS**  
FOSTER-MILBURN CO., BUFFALO, N. Y.

## Opening Fort Peck Indian Reservation

Uncle Sam's last big land opening—1,345,000 acres of rich prairie land thrown open to white settlers. 8,406 homesteads of 160 acres each are waiting. Located in Northeastern Montana, just north of the Missouri River, on the main line of the Great Northern Railway. Rich, sandy, loam soil capable of raising 20 to 30 bushels of wheat and 40 to 60 bushels of oats per acre.

Register at  
Glasgow, Havre or Great Falls, Montana  
Daily Sept. 1 to 20 inclusive  
Drawing at Glasgow, Sept. 23

This land has been appraised at \$2.50 to \$7.00 per acre. Can be taken up under United States Homestead laws.  
FREE Illustrated map, folder and full information about this big land opening will be sent from if you write at once. Send a postal or letter to:

R. C. LEEDY,  
General  
Immigration Agent  
Dept. 0000  
Great Northern Ry.  
ST. PAUL, MINN.

**FREE TO ALL SUFFERERS.**  
If you feel "OUT OF SORTS" RUN DOWN, GET THE BLUES, SUFFER FROM MIGRAINE, HEADACHE, CHRONIC WEAKNESS, ULCERS, RASH, Eruptions, PILES, ITCHING, OR ANY OTHER SKIN AFFECTIONS, THE MOST EFFECTIVE MEDICAL BOOK EVER WRITTEN, "THE GREAT NORTHERN RAILWAY THERAPY," by Dr. J. C. Leedy, M.D., will cure you. It is the remedy for your own ailment. Don't read a book without first seeing the results. Write to: LEEDY, R. C., HAYSTACK ROAD, HAMPSTEAD, ENGLAND.

**PATENTS** Watson E. Coleman, Wash. D.C., 1000 14th St., N.W.  
W. N. U., SIOUX CITY, MO. 36-1913.

**Catarrhal Fever**  
8 to 10 doses often cure. One 50-cent bottle SPOHN'S guaranteed to cure a case. Safe for any man, woman or child. Get it of druggists, harness dealers or direct from manufacturers, express paid.  
SPOHN MEDICAL CO.,  
Chemists and Bacteriologists, Goshen, Ind., U.S.A.

**Appeal Sustained.**  
A mouse being chased by a cat in Mr. Joe's brewery, fell into a vat of beer. The cat sprang to the edge of the vat and called: "Aha, Mrs. Mouse, you had better have let me eat you, than to drown."  
"Yes," replied the mouse, "if you will save me from this, you may eat me."  
The cat went to the edge of the tank and extended his paw, and the mouse landed and ran hastily into its hole.

"Come out," demanded the angry cat, "redeem your promise and let me devour you."  
"Oh, no," said the mouse, "when I made it I was in liquor."

**No Chance for Him.**  
"Thought you were going away to day?"  
"Couldn't buy a ticket."  
"Nonsense. The ticket office is never closed."  
"No; but there was a girl at the window ahead of me."

**Warning.**  
He—I could jump at you!  
She—And I could say "boo to a goose."

Complicating the situation, the kicker is nearly always headstrong.

**WINCHESTER**

**20 GAUGE**

**HAMMERLESS REPEATING SHOTGUN**

The Model 1912 Winchester is the lightest, strongest and handsomest repeating shotgun on the market. It weighs only about 5½ pounds, yet it has great strength, because its metal parts throughout are made of nickel steel. It is a two-part Take down, without loose parts, is simple to operate and the action works with an ease and smoothness unknown in guns of other makes. See one at your dealer's or

Send to Winchester Repeating Arms Co., New Haven, Conn., for circular.

**THE LIGHT WEIGHT, NICKEL STEEL REPEATER.**

**THE GREATEST LIGHT-PRODUCING INVENTION OF THE AGE**  
THE IMPROVED JENNE PIT ACETYLENE GENERATOR  
THE UP-TO-DATE LIGHTING SYSTEM FOR COUNTRY HOMES  
Installed in the ground and covered over like a cistern, being far removed from the building, where it is safe, convenient, frost-proof and fool-proof.

The best lighting system on earth for the least money. Backed up with an iron-clad guarantee. Permitted by the National Board of Fire Underwriters. Special inducements made to the first purchaser in each locality. We are the owners of fundamental patents covering the construction and installation of acetylene generators installed in the ground like a cistern. Beware of imitations. If it is not a "Jenne," it is an infringement of our patents. Sales agents and dealers wanted in every locality. Write us for particulars.  
The Jenne Acetylene Gas Machine Company  
Meridian Life Bldg., Indianapolis, Ind.

## REALLY FRIENDS OF FARMER

Sparrow, by its Consumption of Weed Seeds, Saves Agriculturists Immense Sums Yearly.

One of the most useful groups of native birds is the sparrow family. While some of the tribe wear gay suits of many hues, most of the sparrows are clad in modest brown tints, and as they spend much of the time in grass and weeds are commonly overlooked. Unobtrusive as they are, they lay the farmer under a heavy debt of gratitude by their food habits, since their chosen fare consists largely of the seeds of the weeds. Selecting a typical member of the group, the tree sparrow for instance, one-fourth ounce of weed seed per day is a conservative estimate of the food of an adult. On this basis, in a large agricultural state like Iowa tree sparrows annually eat approximately 875 tons of weed seed.

Some idea of the money value of this group of birds to the country may be gained from the statement that the total value of the farm products in the United States in 1910 reached the amazing sum of \$8,926,000,000. If we estimate that the total consumption of weed seed by the combined members of the sparrow family resulted in a saving of only one per cent. of the crops—not a violent assumption—the sum saved to farmers by these birds in 1910 was \$89,260,000.

**He Got From Under.**  
Some of the boys had arranged for a nice little poker party one night and had induced Jones to be one of the group around the table. He was twitted about his wife and called a "wifey's boy" until he couldn't endure it, and he bravely declared his independence. He notified his wife by phone that he wouldn't be home until after midnight. "What'd she say?" asked one of his friends. "Oh, I dunno," admitted Jones. "I hung up the telephone as soon as I told her."

**Our Pastimes.**  
From these diamonds and tennis courts and golf links and lacrosse fields and other playing grounds we are getting a new generation of young men and women, who have breath, muscle and endurance, and who will give a new stature to the nation.

**Important to Mothers.**  
Examine carefully every bottle of CASTORIA, a safe and sure remedy for infants and children, and see that it bears the Signature of *Dr. J. C. Leedy* in Use For Over 30 Years.  
Children Cry for Fletcher's Castoria

**His Fatal Error.**  
"Well, Wildfay has himself to thank for his troubles. He mistook license for liberty."  
"Eh? How's that?"  
"Marriage license."—Judge.

There's a place for everything, but the trouble is most of us cannot find it.—Judge.

The supply of after dinner speakers always exceeds the demand.

## PREVENT HOG CHOLERA

Dead Animals Should Be Carefully Examined for Disease.

If Conditions Indicating Infection Are Recognized Early and Proper Methods of Isolation Adopted Spread May Be Averted.

(By F. M. HAYES.)  
All farmers should either post-mortem every hog that dies under circumstances at all suspicious, or have the work done by a competent



Insanitary Hog Pen and Wallow.

veterinarian who should be able to recognize any lesions indicating the presence of an infectious disease in the herd. These conditions, if recognized early and proper methods of isolation instituted, might prevent the general dissemination of the disease throughout the herd.

In case of hog cholera the lesions will vary according to the course of the disease, but the following are usually present. Slight inflammation of the lining; hemorrhagic spots on the kidneys varying in size from the point of the head of a pin. The kidneys are often pale and light colored, showing these black spots, but may be dark and congested. The kidneys may be thickly covered with these spots, or possibly only a few of them may be seen by stripping off the envelope of the kidney. The kidneys sometimes resemble a turkey egg in appearance. The spleen is usually enlarged, congested, black and friable. Inflammation of the intestine, more especially the mucous membrane of the caecum, the beginning of the large intestine, often occurs. This inflammation may be diffuse or in the form of ulcers, depending upon whether the acute or the chronic type of the disease exists. The presence of button-shaped ulcers



Hog Sick With Cholera.

In the large intestines is the best indication of chronic cholera.

The following gives the organs which should be examined when hog cholera is suspected. A description of the appearance of the organs in cases of cholera is given also. It must be remembered that all of these post-mortem appearances may not be found in one hog. Those in the skin, large intestine, small intestine, spleen, kidneys and lungs are the most diagnostic.

**Skin**—Red or purple discoloration along belly and between the hams. Ulcers may appear and the skin crack and ears slough.

**Large Intestines**—External congestion and internal congestion with hemorrhagic spots in the acute form, and ulcers in chronic cholera.

**Small Intestines**—External and internal congestion. Sometimes hemorrhagic spots. Seldom ulcers.

**Kidneys**—Pale or dark in color, with reddish-black spots on the external surface. May resemble a turkey egg in appearance.

**Spleen**—Enlarged, black, friable. Sometimes resembles black jam.

**Liver**—Seldom any visible changes. May be enlarged and congested.

**Stomach**—Congestion on mucous lining in varying degrees.

**Bladder**—Congestion and spots on mucous surface.

**Lymphatic glands**—Varying degrees of congestion, from pink to dark in color.

**Lungs**—May be covered with spots of red or brown color varying in size from a pin head to a half dollar. Complete hardening of parts of the lung occurs. Pus may form, and adhesions to the chest wall sometimes take place.

**Heart**—Sometimes shows small areas of congestion of the base.

**Up-to-Date Harvesting.**  
We prefer to leave shocks uncapped for a day or two until thoroughly cured; then cap with a square canvas to fit the shocks. Light weights are tied to each corner of the canvas to prevent the winds from blowing it off, says a writer in an exchange.

These covers last for years and their cost is as nothing compared to what they save in their lifetime.

Protection from the birds and insects must be considered. Wind and rain cannot thresh off the grain. There will be no alternating wetting and drying to survive up and lessening the weight. Neither will alternate heating and cooling promote molding as when shocked the usual way.

**Butcher Gets Heifers.**  
The city man who keeps a good cow hates to fool with calves and here is an opportunity for dairymen to pick up some good heifer calves. Usually the butcher gets them.

**Alfalfa Hay for Cows.**  
Alfalfa hay furnishes the best brand of home-grown protein, and protein is the most expensive element in the dairy cow's ration.

**Two Active Armies.**  
Two armies that are active day and night now must be fought all the time. They are weeds and bugs.

## TIMELY NOTES OF SHEEPFOLD

Patience, Tact and Perseverance Are Among Essentials in Making Success With Sheep Flock.

No use to go into sheep-raising unless you have patience, tact and great perseverance.

In selecting a sheep pasture, avoid low, damp ground, because sheep will not thrive on it.

Soil underlaid with limestone or dry sandstone makes the best sheep ground.

Old meadows with a variety of grasses are much better for the sheep than artificial meadows which are frequently changed.

Sheep are probably more delicate and more easily affected by climatic changes than any other farm animal.

The wise shepherd does not wait until his whole flock is affected before he begins to attempt a cure, but takes every precaution to prevent the disease getting a foothold.

No use trying to make profit out of sheep on very high priced land.

Rough, hilly land that holds grasses, makes the best sheep pastures.

During the hot summer months, sheep often suffer from the want of clear, cold water. This should always be supplied.

Marsh water will sooner or later cause disease in the flock. It generally is abundant in parasites.

To stuff the flock one week, starve it the next, is a sure way to produce very bad effects.

Men to whom all sheep look alike will never succeed in the business.

Every successful flockmaster will know each individual animal and learn something of its peculiarities.

Some plenty of turnips for the sheep this fall. One hundred head will consume an acre of turnips in about ten days.

Some farmers allow their sheep to harvest the turnips, but this is poor economy. Better pull them and store them in the cellars and pits and feed as needed.

Sheep thrive in the air and sunshine and quickly pine and fall away when deprived of these essential elements.

It is a great mistake to overlook a pasture as the sheep will lose the latter part of the summer all they have gained while pasture was good.

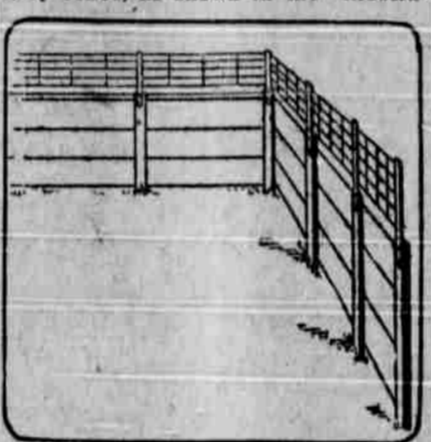
Better keep the ram in the paddock by himself out of sight of the ewes in the daytime, turning the ewes into the ram's paddock at night.

The male lamb should be docked and castrated when one week old. At this age they suffer little and the wounds quickly heal.

## CORNER A FRACTIOUS ANIMAL

Device Shown in Illustration Guards Against Injury of Stock and Is Easily Made.

The following illustrated device will be found very convenient and effective on the average farm. While we, of course, like to (and do) keep on intimate terms with most of the farm animals, there are times when all of us have wished that we had a corner in the lot where we could hem some of the stock up and crowd right up and catch them without any danger of their becoming excited and jumping through or over the fence, says a writer in Iowa Homestead. Take pieces of wood about two feet in length and tack them to the top of an ordinary fence, as shown in the illustration.



To Corner a Fractious Animal.

tion, having one on each post for a rod or so out from the corner post. Next secure a piece of ordinary woven wire from eighteen to twenty-four inches high, and tack it to these pieces above the posts. When crowded into such a corner, an animal is pretty apt to quiet right down and allow one to capture it, where, if it were an ordinary fence, it might attempt to go through or over it, perhaps greatly damaging or fatally injuring itself; so that the plan is not only one of convenience and a saving of labor, but guards against the injury of stock and tends to keep them more gentle and tractable.

**Some Dairy Logic.**  
Dairying is not only a cash business but profitable when properly handled. If the calf is to grow into a show cow it will be wise to teach it to load before it gets too large.

Butter making on the farm is profitable if good butter is made, but the indifferent kind will bring a poor price. Learn to make good butter.

Don't strip the cow with the thumb and finger, but milk with the whole hand and as fast as you can if you want to make a good cow of her. Get all the milk each time or she will gradually dry up.

**Hens During Molting.**  
Hens cannot lay and grow feathers at the same time. It has been said by some writers that their hens laid right through the molting season. This is not so. A hen can lay while she is shedding her coat, but when the work of growing the new feathers fully starts it requires all the food and strength to properly perform that function.

**Eggs for Incubation.**  
Select about fifteen of your best hens and pullets, with a good male, for producing eggs for incubation. Select for size, health and egg production. By using this plan your next year's birds will embody all the points desired. This will require very little work, as the fowls need be confined only during breeding season and next year's results will more than repay you.

## AN IMMENSE NEW INDUSTRIAL PLANT FOR CHICAGO



When completed, the new plant of the Calumet Baking Powder Company, now under course of construction, at South 41st avenue and Fillmore street, will prove a fitting monument to the ability, honesty and progressiveness which have rendered possible the tremendous growth of one of Chicago's most prominent industrial institutions.

This immense plant, the estimated cost of which is \$250,000, is a strictly modern five-story and basement, fire proof, reinforced concrete building. Size, 260x100 feet. One of the novel and interesting features of this, the largest and most efficiently equipped Baking Powder plant in existence, will be a cantilever shipping platform

projecting over to a switch track on a level with the second floor.

Automatic machinery, modern appliances and passenger and freight elevators of the latest type will be installed and employed in manufacturing and handling the company's product.

Plans which make possible a maximum amount of glass area and the highest degree of sanitation have been carefully and scientifically prepared. Spacious and splendidly appointed rest rooms are provided for employees.

One entire floor will be devoted to laboratory and research equipment. The installation of a modern bakery for experiment purposes insures the

maintenance of the high standard of excellence for which Calumet Baking Powder is famed.

The Calumet Baking Powder Company was organized a quarter of a century ago by Mr. Wm. M. Wright. The company first began the manufacture of baking powder in a comparatively small way, with limited capital. Modern methods, combined with high grade materials and an unwavering determination to produce an article of superior quality have created a demand which necessitated the erection of the new Calumet plant—have made the Calumet Company a substantial factor in the industrial life of Chicago, and won for it a patronage which is a benefit and a credit to the city.—Adv.

## THE CROPS IN WESTERN CANADA

Optimism Throughout the Provinces of Manitoba, Saskatchewan and Alberta.

During the present summer a number of important delegations have visited the Canadian West for the purpose of securing information as to the crop conditions and the conditions of business generally. For some months the financial stress was felt throughout the Provinces of Manitoba, Saskatchewan, Alberta and British Columbia as well as in other portions of the country. With a development taking place there, such as has never before been known, it was to be

expected that when the money bags were tightened that this would be of case. The fact is that money could not keep pace with the development natural to demands of 400,000 new people a year. Towns and cities had to be built to take care of the country and capital had not made sufficient preparation.

But the crop of 1913 will restore conditions to a normal state, and the natural and reasonable development will continue.

Owing to a wet fall in 1912, and a heavy snowfall during the past winter there was a large area which it was difficult to seed at the usual time the past spring. Therefore as a general thing seeding was later than usual. A trip through the country in the early part of August showed that this was no drawback. Wheat that had been seeded in May was already ripening, and had a stand fully as good as any country had ever produced; the heads were large and the prospects were of

the brightest. It was not only in wheat but in flax, oats and barley, the same splendid conditions obtained. Rains in all parts of the country came at the right time and the best of weather throughout the season prevailed in all parts.

The hay crop was excellent. Alfalfa, clover and timothy grasses were good, and many farmers are now cultivating these splendid fodders.

The homestead shack is giving place to comfortable residences. Large barns are being erected where the improvised log and mud stable gave shelter to the few head of cattle that the early settler may have had in his possession. Fields are fenced, roads constructed and great fields of grain and pasture land are always in evidence.

**Got a Jar.**  
"What are you looking at for?"  
"I'm a meat inspector," answered the man addressed.  
And then the end-seat hog blushed and moved over.

On the day of his wedding a man imagines that his wife drew a prize; but as a matter of fact he is seldom anything more than a consolation prize.

"Dead Game Sport" is a most expensive title.

Perfectly Natural.  
"There's a fellow who is hoping for crop failure."  
"That seems unusual. What has he sown?"  
"Wild oats."

**Wheatfield in Stook, Western Canada.**

which were almost ripe enough for the binder. Others require about a week more warm weather, but everywhere was the indication of a phenomenal yield. Oats do not average up with the wheat, but several good fields were seen. This time next week the hum of the binder should be the prevalent music around Regina.

"One farm was passed on which there was one square mile of the finest wheat imaginable. It is just turning yellow and will run forty bushels to the acre."

In Alberta there will be a high yield of all grains. Wheat will be a heavier average than last year. Oats about the same, flax heavier and barley about the same.—Adv.

**Light Breaks In Thoughtful Farmer Learns About Coffee.**

Many people exist in a more or less hazy condition and it often takes years before they realize that tea and coffee are often the cause of the cloudiness, and that there is a simple way to let the light break in.

A worthy farmer had such an experience and tells about it, in a letter. He says:

"For about forty years, I have had indigestion and stomach trouble in various forms. During the last 25 years I would not more than get over one spell of bilious colic until another would be upon me.

"The best doctors I could get, and all the medicines I could buy, only gave me temporary relief.

"Change of climate was tried without results. I could not sleep nights, had rheumatism and my heart would palpitate at times so that it seemed it would jump out of my body.

"I came to the conclusion that there was no relief for me and that I was about worn out, when I saw a Postum advertisement. I had always been a coffee drinker, and got an idea from the ad. that maybe coffee was the cause of my trouble.

"I began to use Postum instead of coffee and in less than three weeks I felt like a new man. The rheumatism left me, and I have never had a spell of bilious colic since.

"My appetite is good, my digestion never was better and I can do more work than before for 40 years.

"I haven't tasted coffee since I began with Postum. My wife makes it according to directions and I relish it as well as I ever did coffee, and I was certainly a slave to coffee."

Name given by Postum Co., Battle Creek, Mich. Write for copy of the little book, "The Road to Wellville."

Postum comes in two forms: Regular Postum—must be well boiled. Instant Postum is a soluble powder. A teaspoonful dissolves quickly in a cup of hot water and, with the addition of cream and sugar, makes a delicious beverage instantly.

"There's a reason" for Postum.

The quality of Western Canada wheat is recognized everywhere.

The latest census returns show that in the Province of Manitoba, which stands out as one of great wealth and wonderful opportunity, the land area under wheat increased from 1,965,200 acres in 1900 to 2,760,471 acres in 1910, being an increase of 40.46 per cent. in the decade. The wheat area of 1911 is greater than that of 1910 by 334,461 acres. There are increases in the area of production of all cereals for 1910 over 1900, excepting peas and mixed grains.

Of cereals grown in 1910 the largest gross monetary return per acre was given by peas with \$30.51, followed by beans with \$16.57, fall wheat with \$15.87, corn for husking with \$12.63, flax \$11.15, buckwheat \$11.06, spring wheat \$10.34. The smallest returns were obtained from oats, rye and barley in the order named.

The average value per farm holding of field crops, vegetables and fruit

was \$1,024.71 in 1910, as against \$518.03 in 1900, being an increase of 79.18 per cent. in the decade.

Coming back to the crops of 1913, it may safely be said that the yield of wheat in Saskatchewan will be about 115,000,000 bushels, with an average yield of over 22 bushels per acre. Oats, which are but a fair crop, will yield an average equal to that of last year. Barley is excellent, while flax, of which the average is considerably less than last year, will produce a greater average than for years. What is said of these crops will apply to all districts.

Under date of August 15th, a report comes from Regina which says:

"Unless some dire calamity occurs in the next few days farmers of the Regina district will reap the greatest wheat crop ever recorded in the West."

"A correspondent made an automobile trip to the north and west of the city, over twenty-seven miles being covered. Several fields were seen

the brightest. It was not only in wheat but in flax, oats and barley, the same splendid conditions obtained. Rains in all parts of the country came at the right time and the best of weather throughout the season prevailed in all parts.

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